

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	09/491959.app.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 08:29
S3	2	"6519772".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:08
S4	2	"6496980".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:10
S5	2	"6317883".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:14
S6	2	"6072982".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:18
S7	2	"5926205".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:33
S8	2	"5850218".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:37
S9	2	"5784095".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:47
S10	2	"5729280".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:49
S11	2	"5594491".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:50

## EAST Search History

S12	2	"5586264".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:52
S13	2	"5440336".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 09:56
S14	2	"5172413".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:12
S15	2	"5132992".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:17
S16	2	"4613901".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:26
S17	2	"4633309".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:27
S18	2	"4675732".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:27
S19	2	"4866769".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:28
S20	2	"4866787".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:29
S21	2	"5033084".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:29

## EAST Search History

S22	2	"5168353".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:31
S23	2	"5199066".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:31
S24	2	"5301352".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:32
S25	2	"5357276".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:33
S26	2	"5371551".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:41
S27	2	"5386587".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:53
S28	2	"5396293".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:54
S29	2	"5438423".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:54
S30	2	"5495531".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 10:58
S31	2	"5557541".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:00

## EAST Search History

S32	2	"5565805".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:03
S33	2	"5583937".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:03
S34	2	"5592551".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:05
S36	1	("EP-936812-A1").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 11:08
S37	1	("EP-975165-A2").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 11:10
S38	1	("EP-989557-A1").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 11:11
S39	1	("EP-1156676-A2").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 11:12
S40	1	("EP-1304871-A2").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 11:13
S41	1	("EP-1369152-A2").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 11:15

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S42	2	"5592651".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:18
S43	2	"5619247".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:18
S44	2	"5640453".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:21
S45	2	"5642418".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:21
S46	2	"5663896".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:23
S47	2	"5675390".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:25
S48	2	"5677895".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:26
S49	2	"5701383".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:26
S50	2	"5710970".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:28
S51	2	"5715315".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:29

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S52	3	"5715403".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:30
S53	2	"5721829".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:30
S54	2	"5724646".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:31
S55	2	"5729280".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 11:32
S56	2	"5748732".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:23
S57	2	"5761302".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:24
S58	2	"5764762".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:26
S59	2	"5790663".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:27
S60	2	"5793971".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:28
S63	1	JP-06351023-\$.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:37

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S64	1	JP-11136708-A.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:38
S82	1	WO-200013412-\$.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:44
S84	1	WO-200019294-\$.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:45
S85	1	WO-200143444-A2.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:49
S94	1	WO-200206575-\$.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:51
S95	1	WO-200265750-\$.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:51
S96	2	"5805699".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:54
S97	2	"5826165".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:54
S98	2	"5831664".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:55
S99	2	"5845240".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:56

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S10 0	2	"5864747".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:57
S10 1	2	"5867207".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:57
S10 2	2	"5899582".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:57
S10 3	2	"5912969".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 14:58
S10 4	2	"5914941".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:00
S10 5	2	"5930215".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:00
S10 6	2	"5933500".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:01
S10 7	2	"5936660".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:02
S10 8	2	"5937067".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:02
S10 9	2	"5953418".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:03



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S11 0	2	"5966186".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:03
S11 1	2	"5973756".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:04
S11 2	2	"5978649".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:04
S11 3	2	"5999628".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:05
S11 4	2	"5999629".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:06
S11 5	1	WO-200215184-A1.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:06
S11 7	2	WO-9211713-\$.did.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:07
S11 8	2	"6005937".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:10
S11 9	2	"6011511".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:11
S12 0	2	"6025868".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:11

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S12 2	2	"6055314".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:12
S12 3	2	"6055566".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:12
S12 4	5	"6061451".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:13
S12 5	2	"6061452".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:13
S12 6	2	"6069647".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:14
S12 7	2	"6072873".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:14
S12 8	2	"6075330".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:14
S12 9	2	"6091883".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:15
S13 0	2	"6097441".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:15
S13 1	2	"6144400".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:16

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S13 2	2	"6157719".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:16
S13 3	2	"6157949".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:17
S13 4	2	"6169879".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:17
S13 5	2	"6202211".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:17
S13 6	2	"6229895".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:18
S13 7	2	"6240401".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:19
S13 8	2	"6263504".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:19
S13 9	2	"6266481".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:20
S14 0	2	"6286142".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:20
S14 1	2	"6288716".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:21

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S14 2	2	"6289455".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:21
S14 3	2	"6317884".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:21
S14 4	2	"6370688".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:22
S14 5	2	"6398245".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:22
S14 6	2	"6415031".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:22
S14 7	2	"6437836".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:23
S14 8	2	"6456985".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:23
S14 9	2	"6466671".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:28
S15 0	2	"6466921".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:29
S15 1	2	"6473858".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:29

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S15 3	2	"6480667".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:29
S15 4	2	"6487663".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:30
S15 5	2	"6487722".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:30
S15 6	2	"6502139".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:30
S15 7	3	"6516465".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:31
S15 8	2	"6530085".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:31
S15 9	2	"6542870".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:31
S16 0	2	"6550011".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:32
S16 1	2	"6574609".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:32
S16 2	2	"6611812".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:33

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S16 3	2	"6654547".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:33
S16 4	2	"6655580".pn.	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:33
S16 6	1	US-20010001876-A1	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:34
S16 9	4	US-20010046299-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:38
S17 0	1	US-20020023219-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:35
S17 1	1	US-20020056112-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:36
S17 2	1	US-20020112243-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:36
S17 3	2	US-20020001386-A1	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:37
S17 4	1	US-20020170054-A1	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:37
S17 5	2	US-20020048367-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:38

## EAST Search History

S17 6	1	US-20030040962-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:38
S17 7	1	US-20030110132-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:39
S17 8	1	US-20030105718-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:39
S17 9	1	US-20030145183-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:39
S18 0	1	US-20030228911-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:40
S18 1	1	US-20030174844-\$	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/12 15:40
S18 2	188	380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:19
S18 3	0	("near video on demand" OR "NVOD" OR "video on demand" OR "VOD" OR "movie on demand" OR "MOD") AND ("impulse pay per view" OR "IPPV") AND ("digital video recorder" OR "DVR") AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:50
S18 4	0	("near video on demand" OR "NVOD" OR "video on demand" OR "VOD" OR "movie on demand" OR "MOD") AND ("impulse pay per view" OR "IPPV") AND ("digital video recorder" OR "DVR") AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:50

## EAST Search History

S18 7	18	((("near video on demand" OR "NVOD" OR "video on demand" OR "VOD" OR "movie on demand" OR "MOD") OR ("impulse pay per view" OR "IPPV") OR ("digital video recorder" OR "DVR"))) AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301"))	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 07:51
S18 8	1808	((("near video on demand" OR "NVOD" OR "video on demand" OR "VOD" OR "movie on demand" OR "MOD") OR ("impulse pay per view" OR "IPPV") OR ("digital video recorder" OR "DVR"))) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301"))	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:50
S18 9	12	(retrieving) AND (accepting) AND (storing) AND (offering) AND (frame OR portion) AND ((("near video on demand" OR "NVOD" OR "video on demand" OR "VOD" OR "movie on demand" OR "MOD") OR ("impulse pay per view" OR "IPPV") OR ("digital video recorder" OR "DVR"))) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301"))	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:17
S19 0	12	(trigger) AND (retrieving) AND (accepting) AND (storing) AND (offering) AND (frame OR portion) AND ((("near video on demand" OR "NVOD" OR "video on demand" OR "VOD" OR "movie on demand" OR "MOD") OR ("impulse pay per view" OR "IPPV") OR ("digital video recorder" OR "DVR"))) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301"))	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:17
S19 1	1	digital subscriber AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301"))	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:20
S19 2	28	subscriber AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301"))	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 10:50



## EAST Search History

S19 3	9	(split OR splice OR splicing OR spliced OR merge OR merging OR merged) AND (decrypted portion OR non\$1encrypted portion OR unencrypted portion) AND (("near video on demand" OR "NVOD" OR "video on demand" OR "VOD" OR "movie on demand" OR "MOD") OR ("impulse pay per view" OR "IPPV" OR "pay-per-view") OR ("digital video recorder" OR "DVR")) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 11:54
S19 4	11	video program AND ("digital video recorder" OR "DVR") AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 13:02
S19 5	71	video program AND ("digital video recorder" OR "DVR" OR "set-top box" OR "set top box") AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 13:03
S19 6	68	(portion OR frame OR segment) AND video program AND ("digital video recorder" OR "DVR" OR "set-top box" OR "set top box") AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/13 13:03
S19 7	17	(purchase) AND (subscriber) AND (portion OR frame OR segment) AND video program AND ("digital video recorder" OR "DVR" OR "set-top box" OR "set top box") AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 15:14
S19 8	1	(splice OR splicing OR spliced) AND (purchase) AND (subscriber) AND (portion OR frame OR segment) AND video AND ("digital video recorder" OR "DVR" OR "set-top box" OR "set top box") AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 15:18
S19 9	2	"6510519".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:11

## EAST Search History

S20 0	2	"5506902".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:13
S20 1	2	"5421031".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:14
S20 2	2	"5701582".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:22
S20 3	2	"6519693".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:22
S20 4	2	"6853728".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:24
S20 5	2	"6993499".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:26
S20 6	2	"7191155".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:27
S20 7	2	"6560340".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:27

## EAST Search History

S208	2	"6889208".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:27
S209	2	"5301245".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:28
S210	2	"6105134".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:28
S211	2	"6748080".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:29
S212	2	"6681326".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 15:29
S213	14	time AND channel AND portion AND transmit\$3 AND repeat AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:02
S214	13	period AND time AND channel AND portion AND transmit\$3 AND repeat AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:02
S215	13	video AND period AND time AND channel AND portion AND transmit\$3 AND repeat AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:06

## EAST Search History

S21 6	1	subscriber AND program AND video AND period AND time AND channel AND portion AND transmit\$3 AND repeat AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:03
S21 7	14	video AND time AND channel AND portion AND transmit\$3 AND repeat AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:14
S21 8	33	video AND (time NEAR period) AND channel AND portion AND transmi\$4 AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:39
S21 9	2	"6055314".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:21
S22 3	985	(time NEAR period) AND program AND portion AND (video on demand OR "VOD") AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:42
S22 4	7	(time NEAR period) AND program AND portion AND (video on demand OR "VOD") AND 380/200.ccls. AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:45
S22 5	53	(time NEAR period) AND program AND portion AND (video on demand OR "VOD") AND ("380".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:45
S22 6	47	subscriber AND (time NEAR period) AND program AND portion AND (video on demand OR "VOD") AND ("380".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:45

## EAST Search History

S22 7	46	transmi\$4 AND subscriber AND (time NEAR period) AND program AND portion AND (video on demand OR "VOD") AND ("380".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:46
S22 8	44	channel AND transmi\$4 AND subscriber AND (time NEAR period) AND program AND portion AND (video on demand OR "VOD") AND ("380".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:46
S22 9	42	(repeat\$3 OR multiple) AND channel AND transmi\$4 AND subscriber AND (time NEAR period) AND program AND portion AND (video on demand OR "VOD") AND ("380".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:49
S23 0	26	(repeat\$3 OR multiple) AND channel AND transmi\$4 AND subscriber AND (time NEAR period) AND program AND portion AND (video on demand OR "NVOD") AND ("380".clas.) AND (@pd<"20040301" or @ad<"20040301" or @prad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/01 16:49



program channel transmit time portion video su

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## Patents

Patents 1 - 20 on **program channel transmit time portion video subscriber**. (0.10 seconds)

Method of providing **video** on demand [Sort by relevance](#) | [Sort by date \(new first\)](#) | [Sort by date \(old first\)](#)  
with VCR like functions

US Pat. 5357276 - Filed Dec 1, 1992 - Scientific-Atlanta, Inc.

9 is a pictorial represent of the **channel** frequen- 25 programming. The broadband television programming cies and the **program** event offsets for a near **video** ...

## VIDEO DISPLAY SYSTEM

US Pat. 3746780 - Filed Feb 25, 1971

Or, for example, the **subscriber** may have his ad- dress decoder tuned to the ...  
and re-transmit it on the proper RF **channel** routine 607 to send the receiver ...

## Addressable cable television control system with **video** format data transmission

US Pat. 4536791 - Filed Jun 4, 1984 - Tocom, Inc.

The **subscriber** first selects the appropriate **channel** as previously ... This type  
of data transmission over a substantial **portion** of the **video** field is ...

## Simulcasting digital **video** programs for broadcast and interactive services ...

US Pat. 5822324 - Filed Dec 8, 1995 - Bell Atlantic Network Services, Inc.

Use of such a **channel** with a shared **transmit** and receive antenna also would be  
subject ... to the interactive **portion** of the wireless cable **video** service. ...

## Addressable cable television control system with **video** format data transmission

US Pat. 4862268 - Filed Apr 18, 1985 - General Instrument Corporation

The **subscriber** first selects the appropriate **channel** as previously ... This type  
of data transmission over a substantial **portion** of the **video** field is ...

## Broadcast **video** burst transmission cyclic distribution method

US Pat. 5710970 - Filed Aug 8, 1995 - Instant Video Technologies, Inc.

2, there is illustrated a second in **time**, the **subscriber** has full ... to **transmit**  
the next **program** segment in segments representing one **portion** of a **program** ...

## Simulcasting digital **video** programs for broadcast and interactive services ...

US Pat. 5729549 - Filed Jun 19, 1995 - Bell Atlantic Network Services, Inc.

Use of such a **channel** with a shared **transmit** and at the antenna location to ...  
to the interactive **portion** of the wireless cable **video** As a general matter, ...

## **Video** pedestal network

US Pat. 6594826 - Filed Jul 14, 1997 - Irdeto Access, Inc.

A **video** **program** is not transmitted at the transmission of **channel** 4, ...

The scheduled start **time** for this **subscriber** downstream from that VP is tuned to ...

## **Video** pedestal network

US Pat. 5940738 - Filed Dec 5, 1995 - Hyundai Electronics America, Inc.

A **video program** is not transmitted at the scheduled **time** unless there is a ...  
However, if no **subscriber** has requested this **channel**, the OD-NVOD will not ...

Simulcasting digital **video** programs for broadcast and interactive services

US Pat. 6130898 - Filed Nov 25, 1997 - Bell Atlantic Network Services, Inc.  
Use of such a **channel** with a shared **transmit** and receive antenna also would be  
subject ... to the interactive **portion** of the wireless cable **video** service. ...

Network bandwidth optimization by dynamic **channel** allocation

US Pat. 6718552 - Filed Apr 20, 1999 - DIVA Systems Corporation  
As seen, the same three **channel** slots are used at different points in **time** to  
**transmit** different sets of programming. The foregoing explanation of the ...

Interactive television with tailored programming

US Pat. 5446490 - Filed Oct 23, 1992 - AT&T Corp.  
The **video** that such filler is not run for just one **subscriber**. **portion** of the  
... Such starting **time video**, the number of packets per unit **time** for such is ...

Level 1 gateway controlling broadband communications for **video** dial tone ...

US Pat. 5621728 - Filed Mar 28, 1995 - Bell Atlantic Network Services, Inc.  
55 The NTM 1216 may **transmit** back a confirmation message (step S1304), ...  
signals from the specified RF **channel** number to the main **portion** of the DET. ...

Remote **channel** switching for **video** on demand service

US Pat. 5206722 - Filed Dec 28, 1990 - AT&T Bell Laboratories  
At 8:00 pm, the operator at the head end would **transmit** the requested movie on  
... Although the **subscriber** is viewing a **program** transmitted on **channel** 339, ...

Digital entertainment terminal providing dynamic execution in **video** dial ...

US Pat. 5826166 - Filed Jul 6, 1995 - Bell Atlantic Network Services, Inc.  
21 The network assigns each NIM 101 to a default **channel** for downstream reception  
... the **program** map specifies the PID values for packets continuing **video**, ...

Enhanced **video** programming system and method for incorporating and ...

US Pat. 5774664 - Filed Mar 25, 1996 - ACTV, Inc.  
This interface could also be used to **transmit** real **time** live transmissions of  
urls to ... Further, 55 **subscriber** stations when, during the **video program**, ...

Method and system for providing transmission of selected media programs to a ...

US Pat. 6600918 - Filed Nov 22, 1999 - Qwest Communications International Inc.  
In this case, the MSC 22 would only **transmit** the audio **portion** for ... The **subscriber**  
receives the media **program** as a one-way "phone call" with no return ...

Enhanced delivery of audio data

US Pat. 5841979 - Filed May 7, 1996 - Information Highway Media Corp.  
Use of telephone lines or other land lines to **transmit** in real **time** a television  
**program**, chosen by a **subscriber** from a list of stored programs, at a **time** ...

Method and apparatus for encoding and formatting data representing a **video** ...

US Pat. 5926205 - Filed Jan 22, 1997 - Imedia Corporation  
As previously defined, the total duration of the **video program** is NT. ...  
retrieve and **transmit** each **portion** of the interleaved data stream simultaneously. ...

Multimedia control system and method for controlling multimedia **program** ...

US Pat. 5721878 - Filed Jun 7, 1995 - International Business Machines Corporation

The **subscriber**, for example, may progress through one-segment **video** segments 48, for example, must be the movie **portion** defined within the presentation ...

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program channel transmit time portion video s

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